

Wetlands Applications Decision Report

Decisions Taken
08/14/2017 to 08/20/2017

Approved
8/23/17
MAT

DISCLAIMER:

This document is published for information purposes only and does not constitute an authorization to conduct work. Work in jurisdiction may not commence until the applicant has received a posting permit.

Decisions are subject to appeal, and are reviewed by the federal agencies for compliance with Section 404 of the Federal Clean Water Act.

APPEAL:

Any party aggrieved by a decision may file an appeal within 30 days of the date of this decision as specified in RSA 482-A:10, RSA 21-O:14, and the rules adopted by the Wetlands Council, Env-WtC 100-200.

The appeal must be filed directly with the Council, c/o the Council Appeals Clerk, who may be contacted at (603) 271-6072 or atappeals@des.nh.gov. The notice of appeal must set forth fully every ground upon which it is claimed that the decision complained of is unlawful or unreasonable. Only those grounds set forth in the notice of appeal can be considered by the council.

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MAJOR IMPACT PROJECT

2017-01116

GJC ASSOCIATES

CONCORD

Requested Action:

Dredge and fill 12,174 square feet (SF) of palustrine forested wetland and intermittent stream (impacting 225 linear feet of stream) for commercial lot development. In addition, temporarily impact 6,511 SF of man-made palustrine emergent wetland to improve stormwater attenuation and treatment capacity. Compensatory mitigation includes a providing a conservation easement to the City of Concord on a 26.8 acre parcel of land as depicted on plans prepared by Northpoint Engineering, LLC, dated July, 2017, as received by the NH Department of Environmental Services (DES) on July 27, 2017.

Conservation Commission/Staff Comments:

04/06/2017 - No historic properties affected per DHR.

APPROVE PERMIT

Dredge and fill 12,174 square feet (SF) of palustrine forested wetland and intermittent stream (impacting 225 linear feet of stream) for commercial lot development. In addition, temporarily impact 6,511 SF of man-made palustrine emergent wetland to improve stormwater attenuation and treatment capacity. Compensatory mitigation includes a providing a conservation easement to the City of Concord on a 26.8 acre parcel of land as depicted on plans prepared by Northpoint Engineering, LLC, dated July, 2017, as received by the NH Department of Environmental Services (DES) on July 27, 2017.

With Conditions:

1. All work shall be in accordance with the plans by Northpoint Engineering, LLC, dated March 15, 2017, and last revised July 20, 2017, last received by the NH Department of Environmental Services (DES) on July 27, 2017.
2. Not less than five state business days prior to starting work authorized by this permit, the permittee shall notify the DES Wetlands Program and the local conservation commission in writing of the date on which work under this permit is expected to start.
3. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
4. No person shall collect, transport, import, export, move, buy, sell, distribute, propagate or transplant any living and viable portion of any plant, which includes all of their cultivars and varieties listed in Table 3800.1 of the New Hampshire prohibited invasive species list (Agr 3802.01).
5. There shall be no further alteration of wetlands for lot development, driveways, culverts, or septic setback.
6. Stream work shall be done during low flow or dry conditions.
7. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
8. Where construction activities occur between November 30 and May 1, all exposed soil areas shall be stabilized within 1 day of establishing the grade that is final or that otherwise will exist for more than 5 days. Stabilization shall include placing 3 -inches of base course gravels, or loaming and mulching with tack or netting and pinning on slopes steeper than 3:1.
9. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
10. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
11. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
12. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
13. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater

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Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

14. Erosion control products shall be installed per manufacturers recommended specifications.
15. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
16. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
17. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
18. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.

MITIGATION

19. This approval is not valid until the applicant/owner executes and records the conservation easement on 26.8 acres as depicted on plans prepared by Northpoint Engineering, LLC, dated July, 2017, as received by the NH Department of Environmental Services (DES) on July 27, 2017.
20. Following permit issuance and prior to recording of the conservation easement deed, the natural resources existing on the conservation easement parcel shall not be removed, disturbed, or altered without prior written approval of DES and the easement holder.
21. The conservation easement to be placed on the preservation areas shall be written to run with the land, and both existing and all future property owners shall be subject to this easement.
22. The plan noting the conservation easement with a copy of the final easement language shall be recorded with the Merrimack County Registry of Deeds for each lot that is subject to the easement. The permittee shall submit a copy of the recording from the Merrimack County Registry of Deeds to the DES Wetlands Program prior to the start of construction.
23. There shall be no placement of fill, construction of structures, or storage of vehicles or hazardous materials on the conservation parcel.
24. Activities in contravention of the conservation easement shall be deemed to be a violation of RSA 482-A, and shall be subject to enforcement under RSA 482-A.

With Findings:

1. This is a Major Project per Administrative Rule Env-Wt 303.02(i), as it proposes to alter more than 200 linear feet of an intermittent nontidal stream.
2. The project also proposes to impact 18,685 square feet of palustrine wetland (including 6,511 square feet of temporary impact).
3. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
5. The applicant has attempted to avoid and minimize wetland impacts by "entering into agreements with Concord Hospital and the adjacent Church for staff parking. [...] The site is constrained by existing development and infrastructure on all other sides." Impacts were further minimized by utilizing a headwall at the outer extent of the impacts.
6. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
7. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the palustrine resource, as identified under RSA 482-A:1.
8. The 6,511 square feet of impact proposed to a palustrine emergent wetland is within an existing man-made detention basin. Impacts are to improve the capacity of the basin and upgrade the outlet structure to improve stormwater treatment and floodwater conveyance.
9. In addition, the applicant has proposed a new subsurface detention and infiltration basin to manage stormwater from the increased impervious area produced by the parking lot expansion.
10. The Natural Heritage Bureau (NHB) report submitted with the application package (NHB16-1050) stated that there are "no recorded occurrences for sensitive species near this project area".
11. The applicant has proposed permittee-responsible mitigation in the form of a preservation parcel with deeded conservation easement on a 26.8 portion of the parcel located at 297 Pleasant Street in Concord.
12. The mitigation proposal will provide a compensation ratio of approximately 98:1.
13. The mitigation parcel consists of 55% upland, approximately 750 linear feet of frontage along the Turkey River, 844 linear feet of tributary stream to the river and several intermittent streams within wetlands across the site.
14. The mitigation parcel is entirely wooded. The wetlands within the parcel consist of alder thicket and early successional red maple forests. The riparian area adjacent to Turkey River consists of mature red and white oaks.
15. In correspondence dated April 20, 2017 and July 18, 2017, the City of Concord Conservation Commission expressed support for the proposal to mitigate for wetland impacts with the 26.8 acre easement with deeded right of access.
16. Further, in the correspondence cited above, the Conservation Commission proposed, and the applicant agreed to, a fee of \$7,500 to be paid to the City by the applicant for stewardship costs associated with managing the easement.
17. The conservation easement, located on the back-portion (the southern portion) of 297 Pleasant Street in Concord, is

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located on a lot that is currently classified as "residential" under the City of Concord's local zoning plan.

18. While there is no application on file with DES at this time, it is the applicant's intent to develop the front portion (the northern portion) of 297 Pleasant Street for related medical facilities. To do so will require a change to the City's zoning classification of this lot.

19. There has been exceptional local opposition to the applicant's effort to re-zone this lot and several points of correspondence and meeting notes can be found in the DES file related to this local opposition.

20. At this time, without an application for wetland impacts associated with that parcel, DES is unable to address the outpouring from community. Upon submittal of an application for jurisdictional impacts on that lot, the concerns of abutters will be considered by DES through the technical review.

2017-01156

EVANS FAMILY LTD PARTNERHSIP & FREEDOM

LONDONDERRY Unnamed Wetland

Requested Action:

Impact 34,077 square feet (sq. ft.) of palustrine forested wetland for the site development and construction of a 102,398 sq. ft. distribution facility to include access drives, parking lots, loading areas, and stormwater management structures.

Compensatory mitigation includes a one-time payment of \$168,189.91 to the Aquatic Resource Mitigation Fund.

APPROVE PERMIT

Impact 34,077 square feet (sq. ft.) of palustrine forested wetland for the site development and construction of a 102,398 sq. ft. distribution facility to include access drives, parking lots, loading areas, and stormwater management structures.

Compensatory mitigation includes a one-time payment of \$168,189.91 to the Aquatic Resource Mitigation Fund.

With Conditions:

1. All work shall be in accordance with plans by Hayner/Swanson, Inc. dated 23 February 2017 and revised through 6/9/17 as received by the NH Department of Environmental Services (NHDES) on July 12, 2017.
2. This approval is not valid until NHDES receives a one-time payment of \$168,189.91 to the DES Aquatic Resource Mitigation (ARM) Fund. The applicant shall remit payment to NHDES. If NHDES does not receive payment within 120 days of the date of this approval letter, NHDES will deny the application.
3. This permit is not valid unless an Alteration of Terrain permit or other method of compliance with RSA 485-A:17 and Env-Wq 1500 is achieved.
4. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
5. The permittee shall schedule a pre-construction meeting with NHDES Land Resources Management Program staff to occur at least 48 hours prior to the start of any work authorized by this permit to review the conditions of this wetlands permit and the Alteration of Terrain permit. The meeting may be held on-site or at the DES offices in Concord or the Pease International Tradeport. The meeting shall be attended by the permittee, his/her professional engineer(s), wetlands scientist(s), and the contractor(s) responsible for performing the work.
6. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the NHDES Wetlands Program and the local conservation commission in writing of the date on which work under this permit is expected to start.
7. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
8. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
9. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A.
10. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
12. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times

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during construction, and shall train each operator in the use of the kits.

13. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.

14. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.

15. Any fill used shall be clean sand, gravel, rock, or other suitable material.

16. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

17. Where construction activities occur between November 30 and May 1, all exposed soil areas shall be stabilized within 1 day of establishing the grade that is final or that otherwise will exist for more than 5 days. Stabilization shall include placing 3-inches of base course gravels, or loaming and mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(c) Projects that involve alteration of nontidal wetlands, nontidal surface waters, and banks adjacent to nontidal surface waters in excess of 20,000 square feet in the aggregate;

2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.

3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.

4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.

5. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.

6. No comments were submitted from the Londonderry Conservation Commission.

7. The applicant has reviewed on-site options for mitigation and the department has determined that this project is acceptable for payment to the Aquatic Resource Mitigation (ARM) Fund.

8. The payment calculated for the proposed wetland loss equals \$168,189.91.

9. The Department decision is issued in letter form and upon receipt of the ARM fund payment, the Department shall issue a posting permit in accordance with Env-Wt 803.08(f).

10. The payment into the ARM fund shall be deposited in the DES fund for the Merrimack River watershed per RSA 482-A:29.

11. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the palustrine resource, as identified under RSA 482-A:1.

2017-01381

NH FISH & GAME DEPARTMENT

WEBSTER KNIGHT MEADOW POND

Requested Action:

Dredge and fill 1,938 square feet of Knight's Meadow Brook (Tier 3) impacting 125 linear feet within the bed and banks (which includes 912 square feet of temporary impacts) to replace two existing 24 inch and two 30 inch culverts with a 38 foot clear span bridge.

Conservation Commission/Staff Comments:

6-6-17 - No historic properties affected per DHR.

APPROVE PERMIT

Dredge and fill 1,938 square feet of Knight's Meadow Brook (Tier 3) impacting 125 linear feet within the bed and banks (which includes 912 square feet of temporary impacts) to replace two existing 24 inch and two 30 inch culverts with a 38 foot clear span bridge.

With Conditions:

1. All work shall be in accordance with plans by Horizons Engineering titled New Hampshire Fish & Game, Knight's Meadow Marsh Culvert Replacement, Webster, NH dated January 2017 as received by the Department on May 17, 2017.
2. This permit is contingent on review and approval, by the DES Wetlands bureau, of a final erosion control and stream diversion plan prepared by a New Hampshire Licensed Professional Engineer ("PE"). Those plans shall depict all siltation/erosion/turbidity control measures implemented and dewatering locations.
3. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
4. A certified wetlands scientist or qualified professional, as applicable, shall monitor the project during construction to verify that all work is done in accordance with the approved plans and narratives, adequate siltation and erosion controls are properly implemented, and no water quality violations occur. A follow-up report including photographs of all stages of construction shall be submitted to the DES Wetlands Program within 60 days of final site stabilization. The follow-up report should include assessment of stream bed profile at proposed gravel removal areas.
5. Work within the stream, inclusive of work associated with temporary diversion, shall be limited to periods of low flow. High flows can be caused by seasonal runoff or precipitation; the permittee shall monitor local forecasts to review weather conditions.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
7. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
8. The Contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the waters.
10. No work within the confined area shall proceed until the cofferdam is fully effective, and water flow is controlled.
11. Temporary cofferdams shall be entirely removed immediately following construction.
12. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
13. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
14. Area of temporary impact shall be regraded to original contours following completion of work.
15. Materials used to emulate a natural stream channel surface must be rounded, smooth stones similar to the natural stream substrate and shall not include angular rip-rap. Stream bed materials shall be consistent in size and gradation with the undisturbed channel bottom in the immediate reference reach.
16. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
17. Where construction activities have been temporarily suspended within the growing season, all exposed areas shall be stabilized within 14 days by mulching and seeding.
18. Where construction activities have been suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.

With Findings:

1. This is a Major impact project per Administrative Rule Env-Wt 303.02(p), any project that includes a new or replacement stream crossing which meets the criteria for a tier 3 stream crossing as specified in Env-Wt 904.04(a). The stream has a watershed size of 1.71 square miles which meets Tier 3 stream crossing criteria per Env-Wt 904.04.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The existing culverts are undersized and may preclude aquatic organism passage.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The proposed structure has been designed to accommodate the 100-year design storm event and includes a natural streambed restoration to improve aquatic organism passage. Downstream gravel areas have resulted from the undersized culvert condition and from roadway runoff. The gravel deposits will be removed to allow for low-flow condition.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The existing stream crossing structure consists of four culverts consisting of two-24 inch and two-30 inch corrugated metal pipe culverts. The proposed replacement structure is a 38 foot clear span x 33 feet long.
6. The project engineer has assessed the hydraulic capacity of the proposed crossing and confirmed that the bridge opening

was designed to pass the 100-year frequency design flow with a minimum of 12 inches of freeboard between the bottom of girders and the water.

7. The New Hampshire Division of Historical Resources has reviewed the proposed project and determined there are no historic properties affected per letter dated April 17, 2017.

8. The New Hampshire Natural Heritage Bureau (NH-NHB) datacheck results letter indicated there are currently no recorded occurrences for sensitive species near this project area per letter dated February 16, 2017.

9. The abutting property Owner's have provided written permission for impacts associated with the project.

10. Compensatory mitigation was not required for the project as it was determined to be self-mitigating. The proposed structure has been designed to accommodate the 100-year design storm event and includes a natural streambed restoration to improve aquatic organism passage. Downstream gravel areas have resulted from the undersized culvert condition and from roadway runoff. The gravel deposits will be removed to allow for low-flow condition. Native species plantings will be installed along abutment bank areas.

11. The project plans are stamped by a New Hampshire Licensed Professional Engineer ("PE").

2017-01405

NH DEPT OF TRANSPORTATION

LEBANON MASCOMA RIVER

Requested Action:

Repair, replace or install slope pipes, cross pipes and headwalls impacting 28,995 sq. ft. (20,299 sq. ft. temporary) of palustrine and riverine wetlands. Compensatory mitigation includes a one-time payment of \$51,948.48 to the Aquatic Resource Mitigation Fund. NHDOT project 15880

Conservation Commission/Staff Comments:

5/22/17 Con. Com. intervened

APPROVE PERMIT

Repair, replace or install slope pipes, cross pipes and headwalls impacting 28,995 sq. ft. (20,299 sq. ft. temporary) of palustrine and riverine wetlands. Compensatory mitigation includes a one-time payment of \$51,948.48 to the Aquatic Resource Mitigation Fund. NHDOT project 15880

With Conditions:

1. All work shall be in accordance with plans by NHDOT Bureau of Highway Design dated May 2017, as received by the Department on May 18, 2017.
2. This permit is contingent upon the submission of an appropriate plan or report stamped by the wetland scientist.
3. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
5. Construction equipment shall not be located within surface waters.
6. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
7. Within three days of the last activity in an area, all exposed soil areas, where construction activities are complete, shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack on slopes steeper than 3:1 or netting /matting and pinning on slopes steeper than 2:1.
8. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching or if temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching, mulching with tack on slopes steeper than 3:1 and stabilized by matting and pinning on slopes steeper than 2:1.
9. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be revegetated as quickly as possible.

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11. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
12. Standard precautions shall be taken to prevent import or transport of soil or seed stock from nuisance, invading species such as purple loosestrife or Phragmites.
13. An Invasive Species Management Plan will be required in the contract documents."
14. The impacts associated with the temporary work shall be restored immediately following construction
15. Proper headwalls shall be constructed within seven days of culvert installation.
16. Work shall be done during low flow.
17. This approval is not valid until DES receives a one-time payment of \$51,948.48 to the DES Aquatic Resource Mitigation (ARM) Fund. The applicant shall remit payment to DES. If DES does not receive payment within 120 days of the date of this approval letter, DES will deny the application.

With Findings:

1. This is a major impact project per Administrative Rules Env-Wt 303.02(c) projects impacting nontidal wetlands or surface waters in excess of 20,000 sq. ft. and Env-Wt 303.02(p), a replacement of a stream crossing structure in a tier 3 stream.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
5. The project was presented and coordinated during a Natural Resource Agency meetings held on April. 19, 2017.
6. On May 22, 2017 the conservation commission intervened and no further comments have been submitted.
7. A review of the file found that the Natural Heritage Bureau notes a record was found in the vicinity but no impacts are anticipated.
8. Research found that within the limits of the project area there was a previously permitted application #2005-01744 to slipline twin 66 in. x 280 ft. culverts, construct headwalls and rip rap the inlets and outlets impacting 3,680 sq. ft. (2,690 sq. ft. temporary) of Blodgett Brook. NHDOT project #13408.
9. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.
10. The DES has determined the applicant has met the purpose of the current stream rules relative to not causing damage upstream or downstream and not impeding aquatic organisms.

Mitigation:

11. The total permanent impacts of 8,656 sq. ft. includes 212 linear feet of stream channel and banks.
12. The applicant has reviewed on-site options for mitigation and the department has determined that a portion of this project that is not being mitigated is acceptable for payment to the Aquatic Resource Mitigation (ARM) Fund to compensate for the wetland areas not previously impacted by the existing roadway.
13. The payment calculated for the proposed wetland loss equals \$51,948.48
14. The Department decision is issued in letter form and upon receipt of the ARM fund payment, the Department shall issue a posting permit in accordance with Env-Wt 803.08(f).

2017-01564

MURLEY, MARY/ROBERT

TUFTONBORO LAKE WINNIPESAUKEE

Requested Action:

Repair an 8 ft. 6 in. x 33 ft. crib pier, a 6 ft. x 34 ft. piling pier, and a 9 ft. x 16 ft. walkway in-kind, construct two 6 ft. x 34 ft. piling piers and two 6 ft. x 12 ft. connecting walkways, and install an 18 ft. x 28 ft. seasonal canopy, two 14 ft. x 30 ft. seasonal canopies, a seasonal boatlift, and two seasonal personal watercraft lifts on an average of 931 feet of frontage along Lake Winnepesaukee, on Horn Point, in Tuftonboro.

Conservation Commission/Staff Comments:

06/07/17 ConCom has no objections to the issuance of this permit.
7-7-17 - No historic properties affected per DHR.

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APPROVE PERMIT

Repair an 8 ft. 6 in. x 33 ft. crib pier, a 6 ft. x 34 ft. piling pier, and a 9 ft. x 16 ft. walkway in-kind, construct two 6 ft. x 34 ft. piling piers and two 6 ft. x 12 ft. connecting walkways, and install an 18 ft. x 28 ft. seasonal canopy, two 14 ft. x 30 ft. seasonal canopies, a seasonal boatlift, and two seasonal personal watercraft lifts on an average of 931 feet of frontage along Lake Winnepesaukee, on Horn Point, in Tufonboro.

With Conditions:

1. All work shall be in accordance with plans by Watermark Marine Construction dated May 23, 2017, as received by DES on June 2, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
6. The repairs shall maintain the size, location, and configuration of the pre-existing structures.
7. All construction-related debris shall be placed outside of areas subject to RSA 482-A jurisdiction.
8. The owner agrees that the future construction or installation of additional docks on this frontage shall be limited to the minimum necessary to provide not more than 4 slips unless the 6 ft. x 34 ft. piling piers are removed and replaced with seasonal piers.
9. Any subdivision of the property frontage will require the replacement of the 6 ft. x 34 ft. piling piers with seasonal piers in addition to the removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
10. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures, shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.
11. Cribbs shall not exceed sufficient height to support the docking structure above normal full lake level (Elev. 504.32).
12. Crib material shall be timber, concrete, or other non-toxic material, and of such size and spacing as necessary to completely contain the ballast.
13. Pilings shall be spaced a minimum of 12 ft. apart as measured piling center to piling center.
14. No portion of the piers shall extend more than 34 feet from the shoreline at full lake elevation (Elev. 504.32).
15. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season.
16. The canopies, including the support frames and covers, shall be designed and constructed to be readily removed at the end of the boating season and the flexible canopies shall be removed for the non-boating season.
17. Only existing rocks that have fallen from the structure(s) shall be used for the repairs. No additional rocks shall be used, whether obtained from the site or brought to the site.
18. This permit does not allow dredging for any purpose.

With Findings:

1. This project is classified as a major project per Rule Env-Wt 303.02(d), construction of a docking facility providing five or more slips.
 2. The applicant has an average of 931 feet of frontage on Horn Point along Lake Winnepesaukee.
 3. A maximum of 13 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
 4. In combination, the existing and proposed docking facilities will provide 5 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.
 5. The existing 8 ft. 6 in. wide crib pier exceeds the allowed pier width as established per Rule Env-Wt 402.03, Dimensions.
 6. The crib supporting the existing 8 ft. 6 in. wide pier does not meet the requirements for approval as established per Rule Env-Wt 402.06, (e), Permanent Docks.
 7. The Department finds that the Applicant's agreement to forego the construction of docking structures providing four of the eight remaining slips which could otherwise be constructed on this frontage would reduce potential environmental impacts on the frontage and thus meets the intent of Rule Env-Wt 402.21, Modification of Existing Structures.
 8. The Department finds that because the project is not of significant public interest and will not significantly impair the resources of Lake Winnepesaukee a public hearing under RSA 482-A:8 is not required.
- Send to Governor and Executive Council-

MINOR IMPACT PROJECT

2015-02311

RUBY HOLDINGS LLC

WINDHAM Unnamed Wetland

Requested Action:

Request name change to Ruby Holdings, LLC to dredge and fill 7,910 sq. ft. of a palustrine scrub-shrub wetland, including directing 125 linear feet of an ephemeral stream through a 24 in. HDPE culvert, to construct a roadway to access a 34-lot residential open space subdivision on a 113.591 acre parcel of land of which 76 acres will remain as open space in perpetuity.

Conservation Commission/Staff Comments:

No comments received from the Windham Conservation Commission.

APPROVE NAME CHANGE

Change name to Ruby Holdings, LLC 16 Industrial Way Atkinson, NH 03811 to dredge and fill 7,910 sq. ft. of a palustrine scrub-shrub wetland, including directing 125 linear feet of an ephemeral stream through a 24 in. HDPE culvert, to construct a roadway to access a 34-lot residential open space subdivision on a 113.591 acre parcel of land of which 76 acres will remain as open space in perpetuity.

With Conditions:

1. All work shall be in accordance with plans by The Dubay Group, Inc. dated 7-8-2015, and revised through 8-20-15 as received by the NH Department of Environmental Services (DES) on September 01, 2015.
2. This permit is not valid unless an Alteration of Terrain permit or other method of compliance with RSA 485-A:17 and Env-Wq 1500 is achieved.
3. This permit is not valid unless a subdivision and/or a septic system construction approval or other compliance with RSA 485-A:29-44 and Env-Wq 1000 is achieved.
4. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
6. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
7. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
8. Where construction activities occur between November 30 and May 1, all exposed soil areas shall be stabilized within 1 day of establishing the grade that is final or that otherwise will exist for more than 5 days. Stabilization shall include placing 3-inches of base course gravels, or loaming and mulching with tack or netting and pinning on slopes steeper than 3:1.
9. Proper headwalls shall be constructed within seven days of culvert installation.
10. Culvert inlet and outlet shall be properly stabilized with stone rip-rap.
11. The channel at the culvert inlet and outlet must maintain the natural and a consistent streambed elevation and not impede stream flow.
12. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application or further permitting.

With Findings:

This permit transfer is issued in accordance with NH Administrative Rule Env-Wt 502.02 (b).

08/14/2017 to 08/20/2017

2016-00489

BERLIN, CITY OF

BERLIN ANDROSCOGGIN RIVER

Requested Action:

Include two new culvert outfalls to the Androscoggin River impacting an additional 63 square feet of bank (14 linear feet).

APPROVE AMENDMENT

Amend permit to read: Impact 1,813 square feet along the bank of the Androscoggin River to improve the intersection of Route 16 and Twelfth Street.

With Conditions:

1. All work shall be in accordance with revised plans by HEB Engineers dated August 10, 2017, as received by the NH Department of Environmental Services (DES) on August 14, 2017.
2. This permit is not valid unless an Alteration of Terrain permit or other method of compliance with RSA 485-A:17 and Env-Wq 1500 is achieved.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
4. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
6. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
7. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
8. No machinery shall enter the water.
9. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
10. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
11. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
12. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
13. Filter fabric shall be installed under the rip-rap.
14. Precautions shall be taken to prevent import or transport of soil or seed stock containing nuisance or invasive species such as Purple Loosestrife, Knotweed, or Phragmites. The contractor responsible for work shall appropriately address invasive species in accordance with the NHDOT Best Management Practices for Roadside Invasive Plants (2008).
15. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

With Findings:

1. This project proposes to alter 147 linear feet of bank and is therefore a minor impact project per Administrative Rule Env-Wt 303.03(l), for projects that alter the course of or disturb less than 200 linear feet of an intermittent or perennial nontidal stream or river channel or its banks and do not meet the criteria for minimum impact under Env-Wt 303.04(n).
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. DES Staff determined the application materials adequately document the proposed work.
6. The amendment request is for Including two new culvert outfalls to the Androscoggin River impacting an additional 63 square feet of bank (14 linear feet).

08/14/2017 to 08/20/2017

2017-01068

MURPHY, MICHAEL/DENISE

EAST WAKEFIELD BELLEAU LAKE

Requested Action:

Impact 1,959 square feet of bank along 64 linear feet of shoreline to construct retaining walls and stairs to convert an existing sloped beach area to a 30 ft. x 24 ft. beach and two 12 ft. x 7 ft. stormwater infiltration areas, regrade and restore native vegetation to adjacent beach areas, and install a 6 ft. x 30 ft. seasonal pier on an average of 103 feet of frontage along Belleau Lake in Wakefield.

APPROVE PERMIT

Impact 1,959 square feet of bank along 64 linear feet of shoreline to construct retaining walls and stairs to convert an existing sloped beach area to a 30 ft. x 24 ft. beach and two 12 ft. x 7 ft. stormwater infiltration areas, regrade and restore native vegetation to adjacent beach areas, and install a 6 ft. x 30 ft. seasonal pier on an average of 103 feet of frontage along Belleau Lake in Wakefield.

With Conditions:

1. All work shall be in accordance with plans by Seed to Stem Forestry dated April 2017, as received by DES on April 18, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
7. All excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
8. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
10. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures, shall be at least 20 feet from the abutting property lines or the imaginary extension of those lines into the water.
11. No portion of the pier shall extend more than 30 feet from the shoreline at full lake elevation (Elev. 582).
12. All seasonal structures shall be removed for the non-boating season.
13. No more than 10 cubic yard of sand shall be used and all sand shall be located above the normal high water line.
14. The permittee shall provide appropriate diversion of surface water runoff to prevent erosion of beach area.
15. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
16. A combination of trees, shrubs and ground covers representing the density and species diversity of the vegetation present prior to construction shall be replanted beginning at a distance no greater than 5 feet landward from the beach area.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03, (k) projects that disturb between 50 and 200 linear feet, measured along the shoreline, of a lake or pond or its bank.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact

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to areas and environments under the department's jurisdiction per Env-Wt 302.03.

4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

5. This proposal is intended to reduce erosion from the existing beach by reconfiguring it to have a greatly reduced slope.

2017-01273

THE TOWN OF HARRISVILLE

HARRISVILLE SKATUTAKEE LAKE

Requested Action:

Amend permit to dredge and fill 420 square feet (SF) within the bed and bank of Lake Skatutakee (impacting 37 linear feet) and 322 SF within the bank of Nubanusit Brook (impacting 20 linear feet) in order to provide over-topping protection at the existing dam abutments. In addition, temporarily impact 89 SF (37 linear feet) within the bed and bank of the Lake plus 44 SF (20 linear feet) within the bank of the Brook for construction access and installation.

APPROVE AMENDMENT

Amended permit to read: Dredge and fill 420 square feet (SF) within the bed and bank of Lake Skatutakee (impacting 37 linear feet) and 322 SF within the bank of Nubanusit Brook (impacting 20 linear feet) in order to provide over-topping protection at the existing dam abutments. In addition, temporarily impact 89 SF (37 linear feet) within the bed and bank of the Lake plus 44 SF (20 linear feet) within the bank of the Brook for construction access and installation. Impact area has not been amended, only additional detail in rip-rap gradation as well as minor changes to the work areas outside of DES Wetlands Bureau jurisdiction.

With Conditions:

1. All work shall be in accordance with plans by the H.L. Turner Group dated January 01, 2015, revised through July 11, 2017, last received by the NH Department of Environmental Services (DES) on August 18, 2017.
2. This permit is not valid unless a permit to or other compliance with RSA 482 and New Hampshire Administrative Rule Env-Wr 100 et seq. is achieved.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and New Hampshire Administrative Rule Env-Wq 1400 during and after construction.
4. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and New Hampshire Administrative Rule Env-Wq 1700.
5. The permittee shall notify the NH Fish and Game Department as required by RSA 211:11 prior to drawing down or dewatering the resource.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
7. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
8. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
9. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
10. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. Erosion control products shall be installed per manufacturers recommended specifications.
12. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
13. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
14. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
15. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.

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16. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
17. Filter fabric shall be installed under the rip-rap.
18. Any fill used shall be clean sand, gravel, rock, or other suitable material.
19. No excavation shall be done in flowing water. No construction equipment shall be operated in flowing water.
20. Prior to commencing work on a substructure located within surface waters, the permittee or permittee's contractors shall construct a cofferdam to isolate the substructure work area from the surface waters.
21. All work associated with implementing a temporary cofferdam shall be designed and supervised by a professional engineer, per New Hampshire Administrative Rule Env-Wt 303.04(l).
22. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once the cofferdam is fully effective, confined work can proceed without restriction.
23. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow only. The permittee shall monitor local weather forecasts to avoid working during or following precipitation events.
24. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
25. The temporary cofferdam shall be entirely removed within 2 days after work within the cofferdam is completed and water has returned to normal clarity.
26. No person shall collect, transport, import, export, move, buy, sell, distribute, propagate or transplant any living and viable portion of any plant, which includes all of their cultivars and varieties listed in Table 3800.1 of the New Hampshire prohibited invasive species list (Agr 3802.01).

With Findings:

1. This is a Minor Project per Administrative Rule Env-Wt 303.03(k), as it proposes to disturb between 50 and 200 linear feet along the shoreline of a lake or pond or its bank.
2. The project also involves impacts to the bank of a perennial stream, though the majority of impacts are located within the bed and banks of the lake.
3. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
4. On March 08, 2016, the NHDES Dam Bureau issued a Letter of Deficiency (LOD) to the property owner requiring the owner to address hydraulic deficiencies at the dam in the event of a 100-year design flood.
5. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
6. The applicant has proposed one of two alternatives. The alternate approach would involve greater impact to jurisdictional areas for clearing, staging and construction.
7. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
8. In correspondence dated April 27, 2017, received by DES on May 05, 2017 with the application package, the applicant's agent requested a waiver to New Hampshire Administrative Rule 301.01(g), which requires a wetland delineation stamped by a Certified Wetland Scientist for any application that presents a Major or Minor Project.
9. The Natural Heritage Bureau (NHB) report submitted with the application package (NHB17-0662) stated that there are "no recorded occurrences for sensitive species near this project area."
10. No comments of concern were received by abutters or local governing organizations.
11. There is one abutter to which the project will encroach within the required 20-foot setback, per New Hampshire Administrative Rule Env-Wt 304.04 Setback from Property Lines.
12. In accordance with New Hampshire Administrative Rule Env-Wt 304.04, correspondence dated April 19, 2017 shows that the abutting property owner of map 20 lot 77-1 provided signed authorization for work to occur within the 20-foot setback.

2017-01512

BENSON, JEFFREY

ALTON LAKE WINNIPESAUKEE

Requested Action:

Permanently remove a 4 ft. x 37 ft. piling pier, a 6 ft. x 35 ft. piling pier, and a 5 ft. x 13 ft. connecting walkway and install two 6 ft. x 40 ft. seasonal piers connected by a 6 ft. x 12 ft. walkway accessed by an 18 ft. x 37 ft. deck on an average of 158 feet of frontage on Barndoor Island, along Lake Winnepesaukee, in Alton.

Conservation Commission/Staff Comments:

5/5/17 Con. Com. letter received prior to application in which they requested suspension of action on this proposed project until a site visit can be conducted and comments issued.

6/2/17 Con. Com. letter received with comments: The Town Files do not show any permit for dug beach.

APPROVE PERMIT

Permanently remove a 4 ft. x 37 ft. piling pier, a 6 ft. x 35 ft. piling pier, and a 5 ft. x 13 ft. connecting walkway and install two 6 ft. x 40 ft. seasonal piers connected by a 6 ft. x 12 ft. walkway accessed by an 18 ft. x 37 ft. deck on an average of 158 feet of frontage on Barndoor Island, along Lake Winnepesaukee, in Alton.

With Conditions:

1. All work shall be in accordance with plans by Winnepesaukee Marine Construction dated May 1, 2017, as received by DES on May 31, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
6. All portions of the pre-existing piers will be removed from the frontage prior to the construction of any new docking structure.
7. All construction-related debris shall be placed outside of the areas subject to RSA 482-A.
8. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
9. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 feet from the abutting property lines or the imaginary extension of those lines into the water.
10. All seasonal structures shall be removed for the non-boating season.
11. This permit shall not preclude DES from initiating appropriate action if DES later determines that any of the structures depicted as "existing" on the plans submitted by or on behalf of the permitted were not previously permitted or grandfathered.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), modification of a 3 slip docking structure.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The Alton Conservation Commission submitted comments to the application noting that they were unaware of any permit having been issued for the beach that exists on the property.
6. Review of aerial photographs of the property find that a beach has existed in the current location on the frontage for at least 20 years. The Department has no evidence at this time that the existing beach is not a legal structure.

2017-01530

WILLEY CREEK CO LLC

EXETER WATSON BROOK

Requested Action:

Impact a total of 1,395 square feet (sq. ft.) to include 995 sq. ft. of forested wetland and 400 sq. ft. along 36 linear feet within the bed and banks of an intermittent stream (Tier 1) contiguous with Watson Brook for the construction of an accessway to a residential active adult community on 11.59 acres.

Conservation Commission/Staff Comments:

6/23/17 - Additional information needed per DHR.

6/27/17 Per Con. Com., a site investigation was conducted and they have no objections to the issuance of the permit.

8-2-17 - No historic properties affected per DHR.

APPROVE PERMIT

Impact a total of 1,395 square feet (sq. ft.) to include 995 sq. ft. of forested wetland and 400 sq. ft. along 36 linear feet within the bed and banks of an intermittent stream (Tier 1) contiguous with Watson Brook for the construction of an accessway to a residential active adult community on 11.59 acres.

With Conditions:

1. All work shall be in accordance with plans by Cammett Engineering dated 5/8/17 as received by the NH Department of Environmental Services (DES) on June 1, 2017.
2. This permit is not valid unless an Alteration of Terrain permit or other method of compliance with RSA 485-A:17 and Env-Wq 1500 is achieved.
3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require further permitting.
4. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
5. Work shall be done during low flow and in the dry only.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
7. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
8. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction.
10. Prior to commencing work on a substructure located within the intermittent stream, the permittee or permittee's contractors shall construct a cofferdam to isolate the substructure work area from the intermittent stream.
11. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
12. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
13. The channel at the recreated stream channel bed and box culvert must maintain the natural and a consistent streambed elevation and not impede stream flow.
14. Proper headwalls shall be constructed within seven days of culvert installation.
15. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
16. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
17. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
18. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(l) Projects that alter the course of or disturb less than 200 linear feet of an intermittent or perennial nontidal stream or river channel or its banks and do not meet the criteria for minimum impact under Env-Wt 303.04(n).
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The crossing impacting the intermittent stream, a tier 1 stream pursuant to Env-Wt 904.02(a), has been designed to meet

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Env-Wt 904.02(b).

6. The application included NH Natural Heritage Bureau (NHB) Datacheck Results Letter NHB16-3679 identifying two (2) plant species in the vicinity of the proposed project: sharp-flowered manna grass (*Glyceria acutiflora*) (E) and slender blue iris (*Iris prismatica*) (E).

7. Based on the results of the survey performed by the agent and in response to these species, NHB stated via email, "NHB has no further concerns about this project."

8. The NH Division of Historical Resources has reviewed the project and found "No Historic Properties Affected."

9. In a letter dated 6/13/17, the Exeter Conservation Commission stated, "We have investigated this application and have no objection to the issuance of this permit."

2017-01579

THE DEBORAH H CUMMINGS TRUST

BRIDGEWATER NEWFOUND LAKE

Requested Action:

Temporarily impact 1,765 square feet of lake bed and bank in order to remove an existing concrete pier and steps, construct 6 ft. wide steps to the water, and replace 52 linear feet of stone and mortar retaining wall in kind on an average of 160 feet of frontage along Newfound Lake in Bridgewater.

APPROVE PERMIT

Temporarily impact 1,765 square feet of lake bed and bank in order to remove an existing concrete pier and steps, construct 6 ft. wide steps to the water, and replace 52 linear feet of stone and mortar retaining wall in kind on an average of 160 feet of frontage along Newfound Lake in Bridgewater.

With Conditions:

1. All work shall be in accordance with plans by B. A. Barnard Enterprises, Inc. dated May 20 2017, as received by DES on June 5, 2017.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
3. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
4. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
6. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
7. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
9. This permit shall not preclude DES from initiating appropriate action if DES later determines that any of the structures depicted as "existing" on the plans submitted by or on behalf of the permitted were not previously permitted or grandfathered.
10. The repairs shall maintain the size, location, and configuration of the pre-existing structures.
11. Only existing rocks that have fallen from the structure(s) shall be used for the repairs. No additional rocks shall be used, whether obtained from the site or brought to the site.
12. The permittee/permittee's contractor shall revegetate the disturbed area with trees, shrubs and ground covers representing the density and species diversity of the existing stand of vegetation removed for this project, exclusive of any invasive or nuisance species.
13. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

08/14/2017 to 08/20/2017

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(g), removal of less than 20 cubic yards of material from public waters.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

2017-01585

LEBLANC, NOREEN

MEREDITH LAKE WINNIPESAUKEE

Requested Action:

Remove a 11.3 x 25.7 permanent pier, install two 6 ft. x 40 ft. seasonal piers connected by a 6 ft. x 12 ft. walkway in a "U" configuration, impact 1,180 square feet of bank along 38 linear feet of shoreline to construct a 28 ft. x 23.5 ft perched beach enclosed by 1 ft. wide retaining walls with 4 ft. wide steps to the water on an average of 216 feet of frontage along Lake Winnepesaukee, in Round Cove, in Meredith.

APPROVE PERMIT

Remove a 11.3 x 25.7 permanent pier, install two 6 ft. x 40 ft. seasonal piers connected by a 6 ft. x 12 ft. walkway in a "U" configuration, impact 1,180 square feet of bank along 38 linear feet of shoreline to construct a 28 ft. x 23.5 ft perched beach enclosed by 1 ft. wide retaining walls with 4 ft. wide steps to the water on an average of 216 feet of frontage along Lake Winnepesaukee, in Round Cove, in Meredith.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated May 15, 2017, as received by DES on June 5, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wt 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
7. All excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
8. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
10. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.
11. No portion of the piers shall extend more than 40 feet from the shoreline at full lake elevation (Elev. 504.32).
12. All seasonal structures shall be removed for the non-boating season.
13. Stone placed along the beach front for the purpose of retaining sand shall be placed above and landward of those rocks currently located along the normal high water line (Elevation 504.32). The rocks existing at the normal high water line shall remain undisturbed such that the natural shoreline remains visible and intact.
14. The steps installed for access to the water shall be located completely landward of the normal high water line.
15. No more than 10 cu. yd. of sand shall be used and all sand shall be located above the normal high water line.

08/14/2017 to 08/20/2017

16. The permittee shall provide appropriate diversion of surface water runoff to prevent erosion of beach area.
17. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
18. A combination of trees, shrubs and ground covers representing the density and species diversity of the vegetation present prior to construction shall be replanted beginning at a distance no greater than 5 feet landward from the beach area.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), construction of a 3 slips docking facility.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant has an average of 216 feet of shoreline frontage along Lake Winnepesaukee.
6. A maximum of 3 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
7. The proposed docking facility will provide 3 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.

2017-01620

MARTIN, LU-ANN

HOLDERNESS SQUAM LAKE

Requested Action:

Remove two 3.5 ft. x 16 ft. seasonal piers and install a 5 ft. x 22 ft. seasonal pier, a 6 ft. x 40 ft. seasonal pier anchored by a 6 ft. x 4 ft. concrete pad, and two personal watercraft lifts on an average of 209 feet of frontage along Squam Lake in Holderness.

APPROVE PERMIT

Remove two 3.5 ft. x 16 ft. seasonal piers and install a 5 ft. x 22 ft. seasonal pier, a 6 ft. x 40 ft. seasonal pier anchored by a 6 ft. x 4 ft. concrete pad, and two personal watercraft lifts on an average of 209 feet of frontage along Squam Lake in Holderness.

With Conditions:

1. All work shall be in accordance with plans by NH Environmental Consultants dated May 15, 2017, as received by DES on June 7, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
6. All excavated material shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
7. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
8. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.
9. No portion of the docking structures shall extend more than 40 feet from the shoreline at full lake elevation (Elev. 562.5).
10. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season.

08/14/2017 to 08/20/2017

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), construction of docking structures that provide 3 slips.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. DES Staff conducted a field inspection of the proposed project on [date]. Field inspection determined ...

2017-01645

OCKERT & ELSABE VAN DER SCHIJFF 2005 FAMILY REV TR

SANBORNTON HERMIT LAKE

Requested Action:

Impact of 1760 square feet of bank (400 square feet temporary) in order to replace 50 linear feet of wooden retaining wall at the shoreline with stone retaining wall, construct 4 ft. wide stone steps, 35 linear feet of retaining wall, and a second set of 4 foot wide steps, to delimit a 17 ft. X 20 ft. perched beach area on frontage along Hermit Lake in Sanbornton.

APPROVE PERMIT

Impact of 1760 square feet of bank (400 square feet temporary) in order to replace 50 linear feet of wooden retaining wall at the shoreline with stone retaining wall, construct 4 ft. wide stone steps, 35 linear feet of retaining wall, and a second set of 4 foot wide steps, to delimit a 17 ft. X 20 ft. perched beach area on frontage along Hermit Lake in Sanbornton.

With Conditions:

1. All work shall be in accordance with plans by Ockert J. Van Der Schijff, P.E. dated August 9, 2017 as received by the NH Department of Environmental Services (DES) on August 9, 2017.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
7. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
8. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. Stone placed along the beach front for the purpose of retaining sand shall be placed completely within the footprint of the existing retaining wall currently located along the normal high water line (Elevation 624.56).
10. The steps installed for access to the water shall be located 2 feet landward of the normal high water line.
11. No more than 10 cu. yd. of sand shall be used and all sand shall be located above the normal high water line.
12. The permittee shall provide appropriate diversion of surface water runoff to prevent erosion of beach area.
13. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
14. The applicant shall plant low bush blueberries along the length of the upper retaining wall beginning at a distance no greater than 5 feet landward from the beach area.

08/14/2017 to 08/20/2017

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(f), for the construction of a beach and Env-Wt 303.03(j) for the replacement of an existing retaining wall involving work in wet conditions.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

2017-02153

THE LEDGES AT NEWFOUND LAKE

ALEXANDRIA NEWFOUND LAKE

Requested Action:

Impact 764 square feet of bank in order to remove concrete retaining walls and construct 150 feet of stone and mortar retaining wall and three tree wells along the landward edge of an existing community beach on 1,285 feet of shoreline along Newfound Lake in Alexandria.

APPROVE PERMIT

Impact 764 square feet of bank in order to remove concrete retaining walls and construct 150 feet of stone and mortar retaining wall and three tree wells along the landward edge of an existing community beach on 1,285 feet of shoreline along Newfound Lake in Alexandria.

With Conditions:

1. All work shall be in accordance with plans by NH Environmental Consultants, LLC dated July 17, 2017, as received by DES on July 21, 2017.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
3. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
4. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
6. All excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
7. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
9. This permit shall not preclude DES from initiating appropriate action if DES later determines that any of the structures depicted as "existing" on the plans submitted by or on behalf of the permitted were not previously permitted or grandfathered.
10. The permittee/permittee's contractor shall revegetate the disturbed area with trees, shrubs and ground covers representing the density and species diversity of the existing stand of vegetation removed for this project, exclusive of any invasive or nuisance species.
11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(k) projects that disturb between 50 and 200 linear feet, measured along the shoreline, of a lake or pond or its bank.

2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

MINIMUM IMPACT PROJECT

2017-01441

FORREST, DUSTIN/ROBYN

WAKEFIELD

Requested Action:

Request permit name change to: Steven & Anneliese Bischof, 11 Strawberry Ln; Stratham, NH 03885

Conservation Commission/Staff Comments:

5-26-17 - No potential to cause effects per DHR.

With Findings:

This permit transfer is issued in accordance with NH Administrative Rule Env-Wt 502.02 (b).

2017-01535

JACQUES, ROBERT

ALTON MERRYMEETING RIVER

Requested Action:

Install a 6 ft. x 20 ft. seasonal wharf on 144 feet of frontage along the Merrymeeting River in Alton.

Conservation Commission/Staff Comments:

6/5/17 Con Com requests a "hold" on this application until they can investigate the property and issue comments.
6/9/17 Con Com has no objection to a permit being granted. Con Com released the hold on this application.

APPROVE PERMIT

Install a 6 ft. x 20 ft. seasonal wharf on 144 feet of frontage along the Merrymeeting River in Alton.

With Conditions:

1. All work shall be in accordance with plans by DMC Surveyors dated May 15, 2017, as received by DES on June 1, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.

08/14/2017 to 08/20/2017

4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
6. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 feet from the abutting property lines or the imaginary extension of those lines into the water.
7. No portion of the wharf shall extend more than 6 feet from the shoreline.
8. All seasonal structures shall be removed for the non-boating season.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(a) installation of a seasonal structure providing not more than 2 slips.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant has an average of 144 feet of shoreline frontage along the Merrymeeting River.
6. A maximum of 2 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
7. The proposed docking facility will provide 1 slip as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.

2017-01603

QUIMBY, MICHAEL/SUSANNE

NEWBURY INTERMITTENT STREAM

Requested Action:

Dredge and fill 252 square feet of intermittent stream (impacting 22 linear feet) to install a 20 foot by 24 inch culvert for access to a single-family residential lot.

APPROVE AFTER THE FACT

Dredge and fill 252 square feet of intermittent stream (impacting 22 linear feet) to install a 20 foot by 24 inch culvert for access to a single-family residential lot.

With Conditions:

1. All work shall have been done in accordance with plans by RCS Designs received by the NH Department of Environmental Services (DES) on June 06, 2017.
2. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
3. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and New Hampshire Administrative Rule Env-Wq 1700.
4. The channel at the culvert inlet and outlet must maintain the natural and a consistent streambed elevation and not impede stream flow.

With Findings:

1. This project would have been classified as Minimum Impact per Administrative Rule Env-Wt 303.04(z), installation of a stream crossing and associated fill to permit vehicular access to a piece of property for a single family building lot.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The intermittent stream bisects the entire frontage. The crossing was necessary in order to access buildable uplands.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

08/14/2017 to 08/20/2017

2017-01663

USFS WHITE MOUNTAIN NAT'L FOREST

PINKHAMS GRANT ELLIS RIVER

Requested Action:

Dredge and fill approximately 1,348 square feet within palustrine scrub-shrub wetland and span an unnamed perennial stream to replace an existing deteriorated boardwalk and pedestrian bridge along Lost Pond Trail with a new elevated boardwalk with helical pilings that is approximately 5 feet wide by 160 linear feet long with an attached 10 foot by 12 foot viewing platform.

Conservation Commission/Staff Comments:

NHB review found the potential for Heart-leaved Twayblade, but in an email dated August 19, 2016, NHB stated that the area appears to be too overgrown to allow for the twayblade to grow.

APPROVE PERMIT

Dredge and fill approximately 1,348 square feet within palustrine scrub-shrub wetland and span an unnamed perennial stream to replace an existing deteriorated boardwalk and pedestrian bridge along Lost Pond Trail with a new elevated boardwalk with helical pilings that is approximately 5 feet wide by 160 linear feet long with an attached 10 foot by 12 foot viewing platform.

With Conditions:

1. All work shall be in accordance with plans by the HEB Engineers dated March 8, 2017, as received by the NH Department of Environmental Services (DES) on June 22, 2017.
2. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
3. Work shall be done during low flow or dry conditions.
4. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction.
5. The existing deteriorated boardwalk and bridge shall be entirely removed once the project is completed.
6. A follow-up report, including photographs, shall be submitted to the DES Wetlands Program within 60 days of project completion.
7. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. All heavy construction equipment shall work landward from the top of the bank and shall not be operated in flowing water.
9. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
10. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
11. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
12. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.

With Findings:

1. This project is classified as a Minimum Impact Project per Administrative Rule Env-Wt 303.04(f), as wetland impacts are less than 3,000 square feet.
2. The need for the proposed impacts has been demonstrated by the applicant per Rule Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Rule Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The NH Natural Heritage Bureau (NHB) review found records for the state threatened Heart-leaved Twayblade in the project area, but in an email dated August 19, 2016, NHB stated that the area appears to be too overgrown to allow the twayblade to grow.

08/14/2017 to 08/20/2017

2017-01730

AUSTIN, LEON/MELANIE

CANDIA Unnamed Wetland

Requested Action:

Impact 2,700 square feet of forested wetland for the construction of a driveway for access to a single-family residential dwelling on 77.60 acres.

APPROVE PERMIT

Impact 2,700 square feet of forested wetland for the construction of a driveway for access to a single-family residential dwelling on 77.60 acres.

With Conditions:

1. All work shall be in accordance with plans by Benchmark Engineering, Inc. dated May 10, 2017 as received by the NH Department of Environmental Services (DES) on June 16, 2017.
2. This permit is not valid unless a septic system construction approval or other compliance with RSA 485-A:29-44 and Env-Wq 1000 is achieved.
3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require further permitting.
4. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
5. Work shall be done during low flow and in the dry only.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
7. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
9. The culvert inlets and outlets must maintain the natural and a consistent substrate elevation and not impede stream flow.
10. Proper headwalls shall be constructed within seven days of culvert installation.
11. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
12. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
13. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
14. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f) Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not in prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant;
2. The impacts are necessary to access buildable uplands; therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.
6. No comments were submitted from the Candia Conservation Commission.

EXPEDITED MINIMUM

2017-00077

KREITNER, RICHARD

FREMONT Unnamed Wetland

Requested Action:

Applicant proposed to amend permit to fill 760 square feet of palustrine forested wetland for the installation of two (2) 24-inch by 25-foot HDPE culverts for the construction of a shared driveway to access a two (2) lot residential subdivision of 24.24 acres

APPROVE AMENDMENT

Fill 760 square feet of palustrine forested wetland for the installation of two (2) 24-inch by 25-foot HDPE culverts for the construction of a shared driveway to access a two (2) lot residential subdivision of 24.24 acres

With Conditions:

1. All work shall be in accordance with the 'Topography Plan' by James M. Lavelle Associates received by the NH Department of Environmental Services (DES) on August 1, 2017.
2. This permit is not valid unless septic system construction approvals or other compliance with RSA 485-A:29-44 and Env-Wq 1000 is achieved.
3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
4. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
5. Work shall be done during low flow and in the dry only.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
7. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
9. Proper headwalls shall be constructed within seven days of culvert installation.
10. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
11. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
12. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
13. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f) Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not in prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant
2. The impacts are necessary to access buildable upland; therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for

08/14/2017 to 08/20/2017

Application Evaluation, has been considered in the design of the project.

5. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.

6. The Fremont Conservation Commission signed the application waiving their right to intervene pursuant to RSA 482-A:11.

2017-01440

SOMERO, DIANE

NEW IPSWICH UNNAMED WETLAND/INTERMITTENT STREAM

Requested Action:

Request name change to Gwen and Joshua Krook to dredge and fill 169 square feet (SF) of palustrine forested wetland and 235 SF of intermittent stream (impacting 20 linear feet along the thread) to install a 24 inch by 20 foot culvert for access to a single family residential lot.

APPROVE NAME CHANGE

Change name change to Gwen and Joshua Krook P.O. Box 471, New Ipswich, NH 03071 to dredge and fill 169 square feet (SF) of palustrine forested wetland and 235 SF of intermittent stream (impacting 20 linear feet along the thread) to install a 24 inch by 20 foot culvert for access to a single family residential lot.

With Conditions:

1. All work shall be in accordance with plans by Monadnock Septic Design LLC dated February 01, 2017, as received by the NH Department of Environmental Services (DES) on May 22, 2017.
2. This permit is not valid unless compliance with RSA 485-A:29-44 and New Hampshire Code of Administrative Rules Env-Wq 1000 is achieved.
3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
4. All in-stream work shall be conducted during low flow conditions and in a manner that will not cause or contribute to any violations of surface water quality standards in RSA 485-A or New Hampshire Code of Administrative Rules Env-Wq 1700.
5. If any work associated with the project authorized by this permit will encroach on an abutter's property or occur within 20 feet of the property line, then prior to starting work the permittee shall (1) obtain temporary construction easements or other written agreements from the owner of the abutting property, and (2) submit a copy of each agreement to the DES Wetlands Program.
6. No person shall collect, transport, import, export, move, buy, sell, distribute, propagate or transplant any living and viable portion of any plant, which includes all of their cultivars and varieties listed in Table 3800.1 of the New Hampshire prohibited invasive species list (Agr 3802.01).
7. Appropriate siltation, erosion and turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
8. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
9. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
10. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. Erosion control products shall be installed per manufacturers recommended specifications.
12. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
13. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
14. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
15. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
16. Any fill used shall be clean sand, gravel, rock, or other suitable material.
17. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
18. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any

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violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.

19. The channel at the culvert inlet and outlet must maintain the natural and a consistent streambed elevation and not impede stream flow.

20. Proper headwalls shall be constructed within seven days of culvert installation.

21. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.

22. No excavation shall be done in flowing water. No construction equipment shall be operated in flowing water.

With Findings:

This permit transfer is issued in accordance with NH Administrative Rule Env-Wt 502.02 (b).

2017-02087

JAMES G FERRY IRREVOCABLE FAMILY TRUST

ALTON LAKE WINNIPESAUKEE

Requested Action:

Repair the cribs supporting a 16 ft. x 36 ft. 0.5 in. pier accessed by a 3 ft. 4 in. wide ramp on 66 feet of frontage along Lake Winnepesaukee in Loon Cove, in Alton

APPROVE PERMIT

Repair the cribs supporting a 16 ft. x 36 ft. 0.5 in. pier accessed by a 3 ft. 4 in. wide ramp on 66 feet of frontage along Lake Winnepesaukee in Loon Cove, in Alton

With Conditions:

1. All work shall be in accordance with plans by Zachary Ferry, as received by DES on July 17, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
6. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.
7. Only existing rocks that have fallen from the structure(s) shall be used for the repairs. No additional rocks shall be used, whether obtained from the site or brought to the site.
8. The repairs shall maintain the size, location, and configuration of the pre-existing structures.
9. All construction-related debris shall be placed outside of areas subject to RSA 482-A jurisdiction.
10. This permit does not allow dredging for any purpose.
11. The permittee may make repairs to the permitted structures as necessary, prior to the permit expiration date, provided that prior to performing any repair the permittee notifies the DES Wetlands Program and the Conservation Commission, in writing, of the proposed start and completion dates

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04 (v), in-kind repair of existing, legal, docking structures.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for

Application Evaluation, has been considered in the design of the project.

2017-02095

PETER M SHOUKIMAS REVOCABLE TRUST

SEABROOK

Requested Action:

Impact a total of 1,870 square feet within the previously-developed sand dune for the construction of a single-family residential dwelling on 0.12 acres.

Conservation Commission/Staff Comments:

Per DHR, no historic properties affected.

APPROVE PERMIT

Impact a total of 1,870 square feet within the previously-developed sand dune for the construction of a single-family residential dwelling on 0.12 acres.

With Conditions:

1. All work shall be in accordance with the following plans received by Stockton Services dated June 13, 2017 as received by DES on July 17, 2017:
2. Not less than 5 state business days prior to starting work authorized by this permit, the permitted shall notify the DES Wetlands Program and the Seabrook Conservation Commission in writing of the date on which work under this permit is expected to start.
3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require further permitting.
4. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
5. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
6. Any fill used shall be clean sand, gravel, rock, or other suitable material.
7. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
8. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
9. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(o) Projects deemed minimum impact by the department based on the degree of environmental impact.
2. The impacts are necessary to build a single-family dwelling; therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The impacts will occur within the previously-developed sand dune and the lots adjacent to the property have been developed. No portion of this project will impact the back dune or fore dune within the sand dune; therefore, the applicant has provided evidence which demonstrates that his/her project, as approved and conditioned, is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b), Requirements for Application Evaluation, has been considered in the design of the project.
5. In accordance with Env-Wt 304.04(a), the applicant received written concurrence from the abutter whose property is within 20-feet of the proposed impacts.
6. The application included NH Natural Heritage Bureau (NHB) Datacheck Results Letter NHB17-1185 identifying two (2) plant species in the vicinity of the proposed impacts.
7. In response to the NHB letter, NHB stated, "NHB recognizes that the plants have not been documented on the property in question, and additional suitable habitat exists nearby. Since the project does not impact known populations of these plants, or destroy substantial habitat, NHB is no longer requesting to survey for the two rare plants."

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8. The Seabrook Conservation Commission signed the application waiving their right to intervene pursuant to RSA 482-A:11.
9. The NH Division of Historical Resources has reviewed the project and determined "No Historic Properties Affected."

2017-02114

HARRIS, EILEEN

MEREDITH Unnamed Wetland

Requested Action:

Dredge and fill 335 square feet of forested wetland, including 32 linear feet of intermittent stream, to install an 18 inch by 32 foot long PVC culvert with headwalls, install utilities, and construct driveway access to the buildable portion of the property (Map U15A, Lot 33).

APPROVE NAME CHANGE

Dredge and fill 335 square feet of forested wetland, including 32 linear feet of intermittent stream, to install an 18 inch by 32 foot long PVC culvert with headwalls, install utilities, and construct driveway access to the buildable portion of the property (Map U15A, Lot 33).

With Conditions:

1. All work shall be in accordance with plans by Advanced Land Surveying titled Working Plan, Harris Lot-Ridge Road, Meredith, NH as received by the New Hampshire Department of Environmental Services (DES) on July 19, 2017.
2. This permit is not valid unless a septic system construction approval or other compliance with RSA 485-A:29-44 and Env-Wq 1000 is achieved.
3. Work shall be done during low flow.
4. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain in place until the area is stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
7. The Contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation for access to the crossing locations.
9. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
10. Culverts shall be laid at original grade and not result in a perched condition.
11. Proper headwalls shall be constructed within seven days of culvert installation.
12. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
13. Faulty equipment shall be repaired prior to entering jurisdictional areas.
14. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
15. All refueling of equipment shall occur outside of surface waters or wetlands.
16. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 ft. of undisturbed vegetated buffer.
17. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

This permit transfer is issued in accordance with NH Administrative Rule Env-Wt 502.02 (b).

08/14/2017 to 08/20/2017

2017-02303

PICADILLY FARM LLC

WINCHESTER Unnamed Wetland

Requested Action:

Dredge and fill 400 square feet (SF) of palustrine forested wetland and 400 SF of palustrine scrub-shrub wetland in order to install four high-efficiency point wells to improve an agricultural operation.

APPROVE PERMIT

Dredge and fill 400 square feet (SF) of palustrine forested wetland and 400 SF of palustrine scrub-shrub wetland in order to install four high-efficiency point wells to improve an agricultural operation.

With Conditions:

1. All work shall be in accordance with plans by USDA-NRCS dated July 31, 2017 as received by the NH Department of Environmental Services (DES) on August 03, 2017.
2. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
3. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
4. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
5. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
6. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
7. Erosion control products shall be installed per manufacturers recommended specifications.
8. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
9. Where construction activities occur between November 30 and May 1, all exposed soil areas shall be stabilized within 1 day of establishing the grade that is final or that otherwise will exist for more than 5 days. Stabilization shall include placing 3-inches of base course gravels, or loaming and mulching with tack or netting and pinning on slopes steeper than 3:1.
10. Areas from which vegetation has been cleared to gain access to the site shall be replanted with similar native species.
11. No person shall collect, transport, import, export, move, buy, sell, distribute, propagate or transplant any living and viable portion of any plant, which includes all of their cultivars and varieties listed in Table 3800.1 of the New Hampshire prohibited invasive species list (Agr 3802.01).

With Findings:

1. This is a Minimum Impact Project per Administrative Rule Env-Wt 303.04(f), alteration of less than 3,000 square feet of non-tidal wetlands.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. Installing these point wells will improve the water-use efficiency of the agricultural operation.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The Natural Heritage Bureau (NHB) report submitted with the application (NHB17-3212) stated that there are "no recorded occurrences for sensitive species near this project area".
6. No comments of concern were received by DES from abutters or local governing organizations.

PERMIT BY NOTIFICATION

2012-02532

CASCADE TERRACE BEACH ASSOC

ALTON LAKE WINNIPESAUKEE

Requested Action:

Request permit time extension.

Conservation Commission/Staff Comments:

Con Com signed PBN form

APPROVE TIME EXTENSION

Repair of existing docking structures with no change in size, location or configuration.

With Findings:

1. The owner, authorized agent or applicant certifies that this permit qualifies for a permit extension in accordance with RSA 482-A:3, XIV-a, and Env-Wt 502.01.
2. This permit has been extended in accordance with RSA 482-A:3, XIV-a and Env-Wt 502.01.

2017-01495

METHODIST CIRCLE ASSOC
METHODIST CIRCLE ASSOCIATION

LACONIA LAKE WINNIPESAUKEE

Requested Action:

Disqualified as no response received to Request for More Information dated June 15, 2017 for the repair and maintenance of the existing boat docks and swim dock per plans submitted on 05/30/17 on frontage along Lake Winnepesaukee in Laconia.

PBN DISQUALIFIED

Disqualified as no response received to Request for More Information dated June 15, 2017 for the repair and maintenance of the existing boat docks and swim dock per plans submitted on 05/30/17 on frontage along Lake Winnepesaukee in Laconia.

2017-02232

WHISPERING PINES ASSOCIATION
WHISPERING PINES ASSOC

GILMANTON CRYSTAL LAKE

Requested Action:

Replenishment of existing beach with not more than 10 cubic yards of sand on frontage along Crystal Lake in Gilmanton.

PBN IS COMPLETE

Replenishment of existing beach with not more than 10 cubic yards of sand on frontage along Crystal Lake in Gilmanton.

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2017-02246

HILL, KRISTEN/RICHARD

HARRISVILLE SILVER LAKE

Requested Action:

Installation of a 10 ft. x 10 ft. seasonal boatlift on the southern side of the existing seasonal boatlift as shown on the plans received by NHDES on July 28, 2017 on frontage along Silver Lake in Harrisville as shown on plans received by NHDES on 7/28/17.

PBN IS COMPLETE

Installation of a 10 ft. x 10 ft. seasonal boatlift on the southern side of the existing seasonal boatlift as shown on the plans received by NHDES on July 28, 2017 on frontage along Silver Lake in Harrisville as shown on plans received by NHDES on 7/28/17.

2017-02342

RATCLIFFE, WILLIAM

LACONIA LAKE WINNIPESAUKEE

Requested Action:

Replacement in-kind of pilings supporting existing 23 ft. X 36 ft. U-shaped docking structure according to plans by Diversified Marine Construction dated May 15, 2017 along frontage on Lake Winnepesaukee in Laconia.

PBN IS COMPLETE

Replacement in-kind of pilings supporting existing 23 ft. X 36 ft. U-shaped docking structure according to plans by Diversified Marine Construction dated May 15, 2017 along frontage on Lake Winnepesaukee in Laconia.

2017-02397

DOCKHAM SHORE ESTATES ASSOC

GILFORD LAKE WINNIPESAUKEE

Requested Action:

Beach replenishment not to exceed 10 cubic yards on two existing beach areas according to plans received by NHDES on 8/10/2017 along frontage on Lake Winnepesaukee in Gilford.

PBN IS COMPLETE

Beach replenishment not to exceed 10 cubic yards on two existing beach areas according to plans received by NHDES on 8/10/2017 along frontage on Lake Winnepesaukee in Gilford.

2017-02420

NH DEPT OF FISH & GAME

CARROLL

Requested Action:

Dredge and fill 218.5 square feet in order to replace 150 feet of damaged pipe with SDR 35 PVC 6 inches in diameter.

PBN IS COMPLETE

Dredge and fill 218.5 square feet in order to replace 150 feet of damaged pipe with SDR 35 PVC 6 inches in diameter.

FORESTRY NOTIFICATION

2017-02429

BAYROOT LLC

ATK GIL GRANT Unnamed Stream

COMPLETE NOTIFICATION

ATKINSON & GILMANTON ACADEMY GRANT, TAX MAP #1628, LOT # 2

2017-02435

BAYROOT LLC

CAMBRIDGE Unnamed Stream

COMPLETE NOTIFICATION

CAMBRIDGE, TAX MAP #1613, LOT #3

2017-02462

MATTHEWS, BRUCE

SHARON Unnamed Stream

Requested Action:

Forestry (Sharon Tax Map # 5, Lot # 7A)

COMPLETE NOTIFICATION

Forestry (Sharon Tax Map # 5, Lot # 7A)

2017-02465

PEYTON, JULIE

SHARON Unnamed Stream

Requested Action:

Forestry (Sharon Tax Map # 5, Lot # 6)

COMPLETE NOTIFICATION

Forestry (Sharon Tax Map # 5, Lot # 6)

2017-02476

ANNE D TWITCHELL REV TRUST

FITZWILLIAM Unnamed Stream

APPROVE PERMIT

Forestry: Fitzwilliam Map#15 Lot # 47

TRAILS NOTIFICATION

2017-02278

THOMAS, DILLON

SUCCESS Unnamed Stream

Requested Action:

Repair washed banks of Horne Brook to keep bridge from washing out.

COMPLETE NOTIFICATION

Repair washed banks of Horne Brook to keep bridge from washing out.

GOLD DREDGE

2017-02428

YOUNG, SHERIDAN

(ALL TOWNS) Unnamed Stream

LAKES-SEASONAL DOCK NOTIFICATION

2017-02413

BURGER, HERMAN/LAURIE

WAKEFIELD SANDY POND

Requested Action:

Installation of a seasonal pier not to exceed 6 ft. x 20 ft. on frontage along Sandy Pond in Wakefield.

COMPLETE NOTIFICATION

Installation of a seasonal pier not to exceed 6 ft. x 20 ft. on frontage along Sandy Pond in Wakefield.

RETURNED

2017-01687

BALBONI, MICHAEL
MATTHEWS, FELIX

LACONIA OPECHEE BAY

Requested Action:

Disqualified due to no response to Request for More Information letter dated June 12, 2017 for the beach replenishment project on Opechee Bay in Laconia.

PBN DISQUALIFIED

Disqualified due to no response to Request for More Information letter dated June 12, 2017 for the beach replenishment project on Opechee Bay in Laconia.

SHORELAND PERMIT

2017-00984

STEED, SUZANNE

NORTHWOOD HARVEY LAKE

08/14/2017 to 08/20/2017

Requested Action:

Applicant requests that the permit be amended to cite revised plans that show the sheds and deck to remain, no new garage and driveway section to be constructed, and a reduction in the size of the proposed addition.

APPROVE AMENDMENT

Amend permit to read: Impact 5,600 square feet of protected shoreland in order to construct an addition, septic system, dripline infiltration trenches, and well.

With Conditions:

1. All work shall be in accordance with plans by David W.Vincent, LLS dated June 7, 2017 and received by the NH Department of Environmental Services (NHDES) on July 26, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 20% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 1,808 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The proposed dripline infiltration trenches shall be installed and maintained to effectively absorb and infiltrate stormwater in accordance with plans by David W.Vincent, LLS dated May 23, 2017 and received by the NH Department of Environmental Services (NHDES) on May 23, 2017.
11. Photographs documenting the construction of the proposed dripline infiltration trenches shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
13. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
14. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
15. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01688

REED, BELINDA

CENTER BARNSTEAD BIG RIVER

Requested Action:

Impact 26,720 square feet of protected shoreland in order to create an upland pond.

APPROVE PERMIT

Impact 26,720 square feet of protected shoreland in order to create an upland pond.

With Conditions:

1. All work shall be in accordance with plans by Geometres Blue Hills, LLC dated August 10, 2017 and received by the NH Department of Environmental Services (NHDES) on August 10, 2017.
2. Orange construction fencing shall be installed at the limits of the impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No new area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. Native vegetation within an area of at least 33,841 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. No change in grade shall occur outside the limits of the proposed pond and no water control structures shall be installed unless additional approval is obtained from NHDES.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
13. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01791

RAVENELLE, THOMAS

CENTER OSSIPEE OSSIPEE LAKE

Requested Action:

Impact 17,713 square feet of protected shoreland in order to construct a residential structure, driveway, walkways, individual sewage disposal system and associated regrading of the site.

08/14/2017 to 08/20/2017

APPROVE PERMIT

Impact 17,713 square feet of protected shoreland in order to construct a residential structure, driveway, walkways, individual sewage disposal system and associated regrading of the site.

With Conditions:

1. All work shall be in accordance with plans by White Mountain Survey & Engineering, Inc. dated July 24, 2017 and received by the NH Department of Environmental Services (NHDES) on July 28, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Within 90 days the completion of the framing of the proposed structure the Permittee shall provide documentation, including photos, showing that all restoration plantings have occurred, to the NHDES Wetlands Bureau.
4. All planting as shown on the approved plans shall be completed prior to the occupancy of the residential structure.
5. Following planting, all planting areas shall be allowed to revert back to a natural state. The regeneration of ground cover shall not be suppressed by the use of bark mulch or other materials.
6. The plantings shall be inspected at the beginning and end of the growing season for a period of 3 years after initial plantings have been completed during which time any failed plantings shall immediately be replaced by the owner of the property.
7. At the completion of the 3 year monitoring period the Owner of the property shall submit a report including photographs of the planted buffer to the Department.
8. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
9. No more than 19.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
10. Native vegetation within an area of at least 5,055 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
11. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
12. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
13. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
14. Any fill used shall be clean sand, gravel, rock, or other suitable material.
15. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
16. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
17. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
18. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-02110

7 HOPEWELL SHORES LLC

WOLFEBORO LAKE WINNIPESAUKEE

Requested Action:

Impact 70,965 square feet of protected shoreland in order to remove an existing structure and construct a new residential structure, driveway, patios, retaining walls, utility upgrades, restoration plantings, and associated site work.

APPROVE PERMIT

Impact 70,965 square feet of protected shoreland in order to remove an existing structure and construct a new residential structure, driveway, patios, retaining walls, utility upgrades, restoration plantings, and associated site work.

With Conditions:

1. All work shall be in accordance with plans by Pellettieri Associates, Inc. dated July 14, 2017 and received by the NH Department of Environmental Services (NHDES) on July 18, 2017.
2. Neither the new primary structure nor any proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau if applicable.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 19.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 7,285 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Within 90 days the completion of the framing of the proposed structure the Permittee shall provide documentation, including photos, showing that all restoration plantings have occurred, to the NHDES Wetlands Bureau
7. All planting as shown on the approved plans shall be completed prior to the occupancy of the residential structure.
8. Following planting, all planting areas shall be allowed to revert back to a natural state. The regeneration of ground cover shall not be suppressed by the use of bark mulch or other materials.
9. The plantings shall be inspected at the beginning and end of the growing season for a period of 3 years after initial plantings have been completed during which time any failed plantings shall immediately be replaced by the owner of the property.
10. At the completion of the 3 year monitoring period the Owner of the property shall submit a report including photographs of the planted buffer to the Department.
11. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
12. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
13. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
14. Any fill used shall be clean sand, gravel, rock, or other suitable material.
15. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.
16. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
17. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
18. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
19. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-02135

RUBNER, LAURI

MERRIMACK NATICOOK LAKE

08/14/2017 to 08/20/2017

Requested Action:

Impact 608 square feet of protected shoreland in order to add an addition on an existing cement patio (19 ft. x 32 ft.) that is connected to the existing primary structure.

APPROVE PERMIT

Impact 608 square feet of protected shoreland in order to add an addition on an existing cement patio (19 ft. x 32 ft.) that is connected to the existing primary structure.

With Conditions:

1. All work shall be in accordance with plans by Lauri J. Rubner and received by the NH Department of Environmental Services (DES) on July 20, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 16.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Native vegetation within an area of at least 7,500 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-02147

NORTHFIELD, TOWN OF

NORTHFIELD WINNIPESAUKEE RIVER

Requested Action:

Impact 3,500 square feet of protected shoreland in order to construct a gravel parking lot with boulder border for canoe/kayak access to the Winnepesaukee River.

APPROVE PERMIT

Impact 3,500 square feet of protected shoreland in order to construct a gravel parking lot with boulder border for canoe/kayak access to the Winnepesaukee River.

With Conditions:

1. All work shall be in accordance with plans by the Town of Northfield received by the NH Department of Environmental Services (NHDES) on July 21, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.

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3. No more than 9.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. Native vegetation within an area of at least 5,125 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
12. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-02164

HOPBROOK REALTY TRUST

EXETER SQUAMSCOTT RIVER

Requested Action:

Impact 218 square feet (SF) of the protected shoreland in order to add an addition to an existing house beyond the 100 foot tidal buffer zone associated with the Squamscott River.

APPROVE PERMIT

Impact 218 square feet (SF) of the protected shoreland in order to add an addition to an existing house beyond the 100 foot tidal buffer zone associated with the Squamscott River.

With Conditions:

1. All work shall be in accordance with plans by Jones and Beach Engineers, Inc. dated June 27, 2017 and received by the NH Department of Environmental Services (DES) on July 28, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 1.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

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9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-02165

F TENNEY CLOUGH REVOCABLE TRUST OF 1993

BELMONT WINNISQUAM LAKE

Requested Action:

Impact 9,199 square feet of protected shoreland in order to remove the existing primary structure and construct a new residential structure with attached garage, walkways, deck, porch, and section of driveway. Also proposed is the removal of an existing section of gravel drive and installation of a dripline infiltration trench.

APPROVE PERMIT

Impact 9,199 square feet of protected shoreland in order to remove the existing primary structure and construct a new residential structure with attached garage, walkways, deck, porch, and section of driveway. Also proposed is the removal of an existing section of gravel drive and installation of a dripline infiltration trench.

With Conditions:

1. All work shall be in accordance with plans by Steven J. Smith & Associates, Inc. dated July 17, 2017 and received by the NH Department of Environmental Services (NHDES) on July 24, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 26.32% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. Native vegetation within an area of at least 2,713 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The proposed stormwater management structures shall be installed and maintained to effectively absorb and infiltrate stormwater.
10. Photographs documenting the construction of the proposed stormwater management structures shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
12. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
14. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-02168

PROVINCE LAKE GOLF ENTERPRISES INC

EFFINGHAM PROVINCE LAKE

Requested Action:

Impact 3,220 square feet (SF) of protected shoreland in order to construct a new community leach field for 12 campsites at Jolly Roger Campground. The proposed septic system will consist of gravity sewer lines with 12 services, 2 septic tanks, a pump station and a force main to an effluent disposal area.

APPROVE PERMIT

Impact 3,220 square feet (SF) of protected shoreland in order to construct a new community leach field for 12 campsites at Jolly Roger Campground. The proposed septic system will consist of gravity sewer lines with 12 services, 2 septic tanks, a pump station and a force main to an effluent disposal area.

With Conditions:

1. All work shall be in accordance with plans by Jones and Beach Engineers, Inc. dated May 8, 2017 and received by the NH Department of Environmental Services (DES) on June 24, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 2.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 35,326 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-02187

DABROWSKI, MARLENE/ROBERT

STODDARD GRANITE LAKE

Requested Action:

Impact 4,250 square feet of protected shoreland in order to dig up lake side of foundation to insulate foundation and backfill. Install piers and replace existing deck, regrade front lawn to improve drainage and sod entire area, remove shed between house and garage, loam and sod area.

APPROVE PERMIT

Impact 4,250 square feet of protected shoreland in order to dig up lake side of foundation to insulate foundation and backfill. Install piers and replace existing deck, regrade front lawn to improve drainage and sod entire area, remove shed between

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house and garage, loam and sod area.

With Conditions:

1. All work shall be in accordance with plans by Jeremy Hamilton dated June 24, 2017 and received by the NH Department of Environmental Services (NHDES) on July 25, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 29% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. No native vegetation shall be removed from within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
12. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-02215

MITCHELL E KALTER REVOCABLE TRUST

WOLFEBORO WENTWORTH LAKE

Requested Action:

Impact 9,353 square feet (SF) of protected shoreland in order for the razing of existing house and guest house; razing or restoration of existing garage and conversion to workshop; construction of new house with attached garage; reconfiguration of existing driveway; construction of new septic; and re-grading of site.

APPROVE PERMIT

Impact 9,353 square feet (SF) of protected shoreland in order for the razing of existing house and guest house; razing or restoration of existing garage and conversion to workshop; construction of new house with attached garage; reconfiguration of existing driveway; construction of new septic; and re-grading of site.

With Conditions:

1. All work shall be in accordance with plans by White Mountain Survey and Engineering, Inc. dated July 25, 2017 and received by the NH Department of Environmental Services (DES) on July 26, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans

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prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.

4. No more than 20.3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

5. Native vegetation within an area of at least 1,862 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).

6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.

7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.

9. Any fill used shall be clean sand, gravel, rock, or other suitable material.

10. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.

11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.